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CAIS/FIMS INTERFACES DEMYSTIFIED

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TWO INTERFACES

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- FIMS to CAIS Update Trigger
- CAIS to FIMS DM Upload

The Three Most Important Letters

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☐ B

☐ T

☐ S

The Three Most Important Letters

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Detail	Site Abbr	Area	Asset ID	Asset Suffix	Name	Model Type	Annual Insp. Date	Last Insp. Date	RPV	Program Office	Year Built	Type	Mission Dep. Prog.
		▲▼	▲▼	▲▼	▲▼	▲▼	▲▼	▲▼	▲▼	▲▼	▲▼	▲▼	▲▼
			1006										
Detail	NREL	5003	NWTC-1007	0000	FIBER OPTIC CABLE			08/18/2008	\$18,808	EE		S	
Detail	NREL	5003	NWTC-1009	0000	NWTC SITE ELECTRICAL METERING			08/18/2009	\$94,739	EE			
Detail	NREL	5003	NWTC-101	0000	NWTC SITE ENTRANCE BUILDING	E24 SECURITY/BADGING		08/18/2008	\$27,995	EE	2002	B	
Detail	NREL	5003	NWTC-1011	0000	H-1 HYBRID POWER TEST BED GRID SIMULATOR			08/15/2009	\$170,016	EE		S	

The Three Most Important Letters

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- If the Asset does not have one of these letters
 - DM, etc. will not get reported to FIMS
 - Asset will not be updated by FIMS

FIMS to CAIS Update Trigger

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- Keeps the CAIS Assets in sync with the FIMS Assets
- Properties Added to FIMS get added to CAIS
- Properties Archived in FIMS have the Archived in FIMS date populated in CAIS
- Updates to shared fields in FIMS are propagated to CAIS in real-time

FIMS Fields Updated in CAIS

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- RPV
- Year Built
- Usage Code
- Square Feet
- Program Office
- Mission
- Status

How Does the CAIS Know What FIMS is Up To?

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- Last Updated by FIMS field
- Created by FIMS field
- Archived by FIMS field

The Updated by FIMS Asset Report Shows These Updates

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- ❑ Run from Site Level Reports
- ❑ May specify days in the past

IpGenericRptExcel [Read-Only] [Compatibility Mode] - Microsoft Excel

Area	Asset ID	Suffix	Name	Year Built	RPV	Sq. Feet	Prog. Office	Prop. Type	Archived in FIMS	Added by FIMS	Updated by FIMS
CONDITION ASSESSMENT INFORMATION SYSTEM											
Asset List Updated by FIMS Report											
5003	NWTC-254-01	0000	EMERGENCY GENERA		113687	0	EE		06/25/2010		06/25/2010
5003	NWTC-1009	0000	NWTC SITE ELECTRIC		94739	0	EE		06/25/2010		06/25/2010
5003	251-02	0000	TURBINE FOUNDATION		275417	0	EE		06/25/2010		06/25/2010
5003	00TEST	0000	TEST TRL	1999	0	12313	SC		05/26/2010	05/26/2010	05/26/2010
5003	001	0000	TEST PROP	1999	12351355	12313	SC		05/26/2010	05/26/2010	05/26/2010
5003	1003	0000	NWTC - POWER DISTR		1230107	0	EE		03/03/2010		03/03/2010
5003	NWTC-251-04	0000	TURBINE GENERATOR		38303	0	EE		03/03/2010		03/03/2010
5002	STM-1000	0000	S. TABLE MOUNTAIN IN		2725702	0	EE		03/03/2010		03/03/2010
5003	125253	0000	250 TRAILER	2009	363448	1843	EE	T		09/15/2009	02/18/2010
5003	126250	0000	248 TRAILER	1998	363448	1843	EE	T			02/18/2010
5003	126251	0000	249 TRAILER	1998	363448	1843	EE	T			02/18/2010

The Other Interface follows...

CAIS Upload to FIMS

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- Two Step Process
 - ▣ Recost the Site and Review Data
 - ▣ Perform the Upload

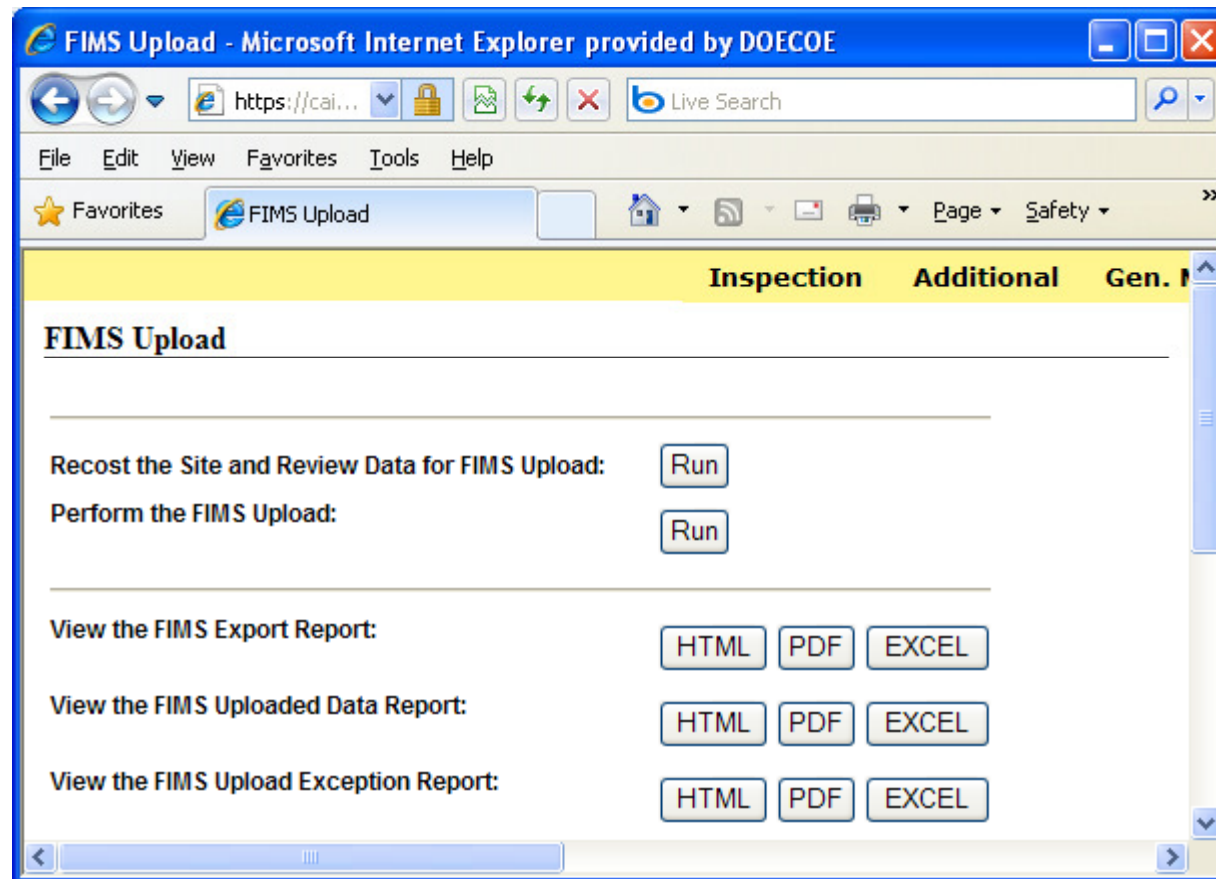
Data Sent to FIMS for Each Asset

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- Deferred Maintenance Cost
- RIC Cost
- Last Inspection Date
- Five Worst Volumes by FCI in descending order

The FIMS Upload Screen

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Additional Reports

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- ☐ Upload Exception Report
- ☐ In FIMS and Not In CAIS
- ☐ In CAIS and Not In FIMS